

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF A NEW INTERSECTION CONTROL BEACON AT THE INTERSECTION MD 30 AND RUE SAINT LO DR. IN BALTIMORE COUNTY.

MD 30 RUNS IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

1. NORMAL OPERATION

THE INTERSECTION WILL OPERATE IN A FLASHING MODE. THE MD 30 SIGNAL HEADS WILL FLASH YELLOW. THE RUE SAINT LO DR. SIGNAL HEADS WILL FLASH RED.

UPON COMPLETION OF THIS PROJECT THE CONTRACTOR SHALL NOTIFY MR. ROBERT SYNDER OF SHA AT 410 787-7635 TO ARRANGE FOR THE PHONE LINE INSTALLATION. THE CONTRACTOR IS TO PROVIDE MR. SYNDER WITH THE NEAREST STREET ADDRESS, ZIP CODE AND PHONE NUMBER.

PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT #4 ARE AS FOLLOWS:

MR. DAVE MALKOWSKI
DISTRICT ENGINEER
PHONE: 410-321-2810

MR. JOSEPH MCMAHON
DISTRICT UTILITY ENGINEER
PHONE: 410-321-2841

MR. RANDALL SCOTT
ASSISTANCE DISTRICT ENGINEER-TRAFFIC
PHONE: 410-321-2780

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATION DIVISION
PHONE: 410-787-7630

MR. DAVID RAMSEY
ASSISTANCE DISTRICT ENGINEER-MAINTENANCE
PHONE: 410-321-2761

WIRING DIAGRAM

WIRING KEY

- A
B
C

7-CONDUCTOR ELECTRICAL CABLE
(NO. 14 AWG)
- D
E
F

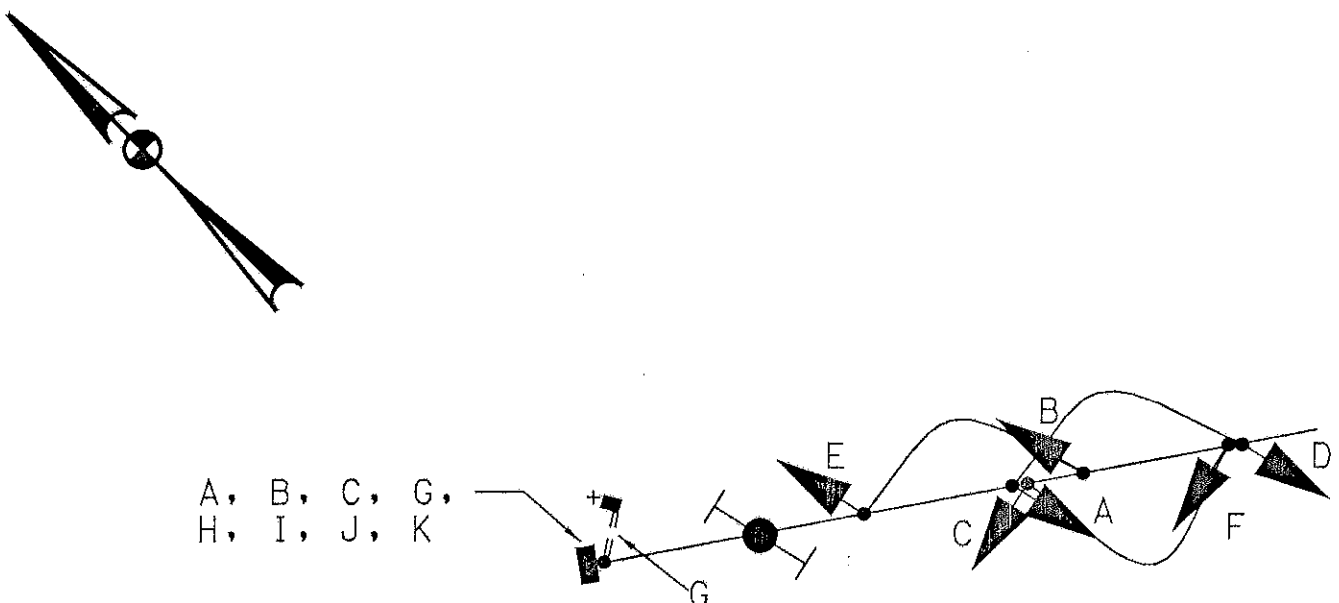
5-CONDUCTOR ELECTRICAL CABLE
(NO. 14 AWG)
- G

STRANDED BARE COPPER
GROUND WIRE (NO. 6 AWG)
- +

3/4 IN. X 10 FT. GROUND ROD
- H
I
J

1-CONDUCTOR ELECTRICAL CABLE
(NO. 4 AWG)
- K

3-CONDUCTOR ELECTRICAL CABLE
(NO. 14 AWG)



EQUIPMENT LIST

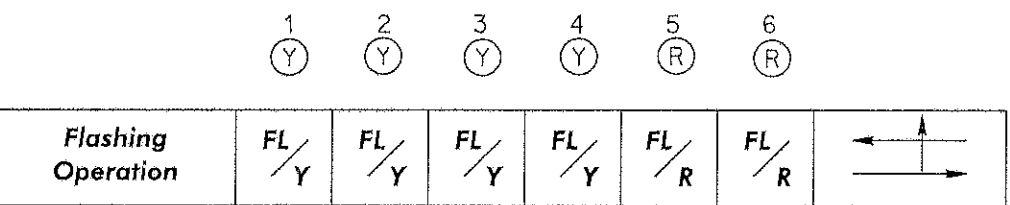
A. EQUIPMENT TO BE SUPPLIED BY THE SHA.

CAT CODE	ITEM	QUANTITY	DESCRIPTION
900000	9080	1	EA
900000	9087	1	EA
900000	9089	11	SF
900000	9090	11	SF

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CAT CODE	ITEM	QUANTITY	DESCRIPTION
110320	1001	1	EA
203030	2001	1	CY
500000	5004	25	LF
655104	6001	12	SF
871201	8019	1	EA
800000	8027	10	LF
811001	8033	1	EA
837001	8034	1	EA
861106	8043	25	LF
861107	8044	75	LF
861108	8045	205	LF
802501	8048	20	LF
810010	8049	30	LF
800000	8065	15	LF
838003	8066	1	EA
800000	8069	1	EA
800000	8079	1	EA
800000	8084	6	EA

PHASING SEQUENCE CHART



BAI

BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS

9220 RUMSEY ROAD, SUITE 210
COLUMBIA, MARYLAND 21045
(410)-884-3607



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 30 AT RUE SAINT LO DR.

DRAWN BY: GLG
CHECKED BY: RJM
SCALE: 1" = 20'
DATE: 11/19/99

F.A.P. NO.
S.H.A. NO. XX1005485
COUNTY: BALTIMORE
LOG MILE: 03003002.26

TS NO. 3955
SHEET NO. 2 OF 2